

In the claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-18. **(Canceled)**

19. **(Currently Amended)** ~~An~~ The isolated peptide consisting of an ~~according to claim 2 wherein said~~ amino acid sequence ~~comprises at least 5 amino acids derived from amino acid sequences~~ selected from the group consisting of:

DVNAGFKA AVAAAANAPPAD (SEQ ID NO:33);

GELQIVDKIDAAFKAATAA (SEQ ID NO:45);

DAAFKAATAANAAPTNDKE (SEQ ID NO:46);

PEVKYAVFEAALTKAITAMT (SEQ ID NO:53); and

AALTKAITAMTQAQKAGKPA (SEQ ID NO:54).

20-38. **(Canceled)**

39. **(Withdrawn; Currently Amended)** A method for the treatment and/or prophylaxis of a condition in a subject, which condition is hypersensitivity to a grass pollen of the subfamily Pooidae ~~characterised by an aberrant, unwanted or otherwise inappropriate immune response to Lol p 1 and/or Lol p 5~~, said method comprising administering to said subject an effective amount of a peptide according to claim 19 ~~1 or 2~~ for a time and under conditions sufficient to treat ~~remove~~ or reduce the hypersensitivity ~~presence or function of T cells directed to said Lol p 1 and/or Lol p 5 or a functional homolog thereof~~.

40. **(Withdrawn; Currently Amended)** The method according to claim 39 wherein said condition is hypersensitivity to ~~a grass pollen of the subfamily Pooidae and even more preferably~~ Rye grass or Timothy grass pollen.

41-44. **(Canceled)**

45. **(Currently Amended)** A pharmaceutical composition comprising a peptide according to claim 19 ~~1-or2~~ together with one or more pharmaceutically acceptable carriers and/or diluents.

46. **(Withdrawn; Currently Amended)** A method of diagnosing or monitoring a condition in a mammal, which condition is hypersensitivity to a grass pollen of the subfamily Pooidae ~~characterised by an aberrant, unwanted or inappropriate response to Lol p 1 and/or Lol p 5~~, said method comprising screening for Lol p 1 and/or Lol p 5 reactive T cells and/or antibodies utilising the peptides according to claim 19 ~~1-or2~~.

47. **(Withdrawn; Currently Amended)** The method according to claim 46 wherein said condition is hypersensitivity to ~~a grass pollen of the subfamily Pooidae and even more preferably~~ Rye grass or Timothy grass pollen.

48. **(Currently Amended)** A diagnostic kit for use in diagnosing or monitoring a condition in a mammal, which condition is hypersensitivity to a grass pollen of the subfamily Pooidae ~~characterised by an aberrant, unwanted or inappropriate response to Lol p 1 and/or Lol p 5~~, wherein said kit comprises a peptide according to claim 19 ~~claims 1-or2~~.

49-52. **(Canceled)**

53. **(New)** The kit according to claim 48 wherein said condition is hypersensitivity to Rye grass or Timothy grass pollen.